BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2021-22/OW/WORK_INDENT48598/CALL-2

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/09/2021-22, Date: 01.10.2021

Name of Work:Maintenance of BBMP Drilled Borewells and Providing Pipeline in Ward No. 11 Kuvempunagara, Vidyaranyapura Sub Division.

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of THANGAVELU NATARAJ ( )	
				In Figures	In Words
1	9	A) Rewinding Lifting of Submersible pump set as per Specification and direction	Each	1240.61	Rupees One Thousand Two Hundred Forty and Sixty One Paise Only
2	9	Transportation of pumping machineries	Each	1039.43	Rupees One Thousand Thirty Nine and Forty Three Paise Only
3	9	Labour charges (over hauling)	Each	2931.48	Rupees Two Thousand Nine Hundred Thirty One and Forty Eight Paise Only
4	4	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. D. Rewinding of motor of 10.0 HP	Each	4560.08	Rupees Four Thousand Five Hundred Sixty and Eight Paise Only
5	5	E. Rewinding of motor of 12.5 HP	Each	5096.56	Rupees Five Thousand Ninety Six and Fifty Six Paise Only
6	9	B) Replacement of Motor Parts: Starter 5 HP (with one year Guarantee)	Each	5302.53	Rupees Five Thousand Three Hundred Two and Fifty Three Paise Only
7	9	Rotor (with one year Guarantee)	Each	4957.65	Rupees Four Thousand Nine Hundred Fifty Seven and Sixty Five Paise Only
8	9	Upper Flange	Each	383.2	Rupees Three Hundred Eighty Three and Twenty Paise Only
9	9	Lower Flange	Each	383.2	Rupees Three Hundred Eighty Three and Twenty Paise Only
10	9	Upper Housing	Each	693.59	Rupees Six Hundred Ninety Three and Fifty Nine Paise Only
11	9	Lower Housing	Each	693.59	Rupees Six Hundred Ninety Three and Fifty Nine Paise Only
12	9	Carbon housing Thrust bearing block assembly complete with segment bearing pad & tip carbon/Ferradopadding pad.	Each	1089.25	Rupees One Thousand Eighty Nine and Twenty Five Paise Only
13	9	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement. Oil Seal	Each	163.82	Rupees One Hundred Sixty Three and Eighty Two Paise Only
14	9	Oil Seal Steel bush	Each	163.75	Rupees One Hundred Sixty Three and Seventy Five Paise Only
15	270	Guide vane	Each	429.69	Rupees Four Hundred Twenty Nine and Sixty Nine Paise Only

Signature of Contractor

Executive Engineer

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rate THANGAVELU NATARAJ	
				In Figures	In Words
16	270	Impeller Shell moulded with aluminium Bronze)	Each	653.36	Rupees Six Hundred Fifty Three and Thirty Six Paise Only
17	9	Discharge outlet (D.O) Bearing D.O Steel Bush	Each	613.12	Rupees Six Hundred Thirteen and Twelve Paise Only
18	9	Steel bush (D.O steel bush)	Each	204.05	Rupees Two Hundred Four and Five Paise Only
19	9	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages)	Each	1227.2	Rupees One Thousand Two Hundred Twenty Seven and Twenty Paise Only
20	9	Non – return valve (NRV) assembly complete with rubber 'O' Ring	Each	301.77	Rupees Three Hundred One and Seventy Seven Paise Only
21	9	Cable Guard	Each	168.61	Rupees One Hundred Sixty Eight and Sixty One Paise Only
22	9	Brass Filter	Each	609.29	Rupees Six Hundred Nine and Twenty Nine Paise Only
23	9	Re-erection charges of pumping machineries including overhauling and pointing	Each	1639.14	Rupees One Thousand Six Hundred Thirty Nine and Fourteen Paise Only
24	3	Other Parts Heavy Duty Collar 50 mm dia	Nos	172.44	Rupees One Hundred Seventy Two and Forty Four Paise Only
25	5	Providing Gate Valve 50 mm	No	1724.4	Rupees One Thousand Seven Hundred Twenty Four and Forty Paise Only
26	50	Submersible Cable 1x3x6.0 Sq.mm	M	137.95	Rupees One Hundred Thirty Seven and Ninety Five Paise Only
27	2	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.	No	258.66	Rupees Two Hundred Fifty Eight and Sixty Six Paise Only
28	2	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit … The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia,	No	2873.71	Rupees Two Thousand Eight Hundred Seventy Three and Seventy One Paise Only
29	6	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 32 Amps	No	166.69	Rupees One Hundred Sixty Six and Sixty Nine Paise Only
30	75600	Fabricating supplying and mounting MS box made out … SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete 16SWG	Sqm	0.34	and Thirty Four Paise Only

Signature of Contractor

Executive Enginee

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of THANGAVELU NATARAJ ( )	
				In Figures	In Words
31	93.6	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strata by Manual Means . Ordinary Soil	Cum	251.0	Rupees Two Hundred Fifty One Only
32	260	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., 75 mm dia 6 KSC PVC pipe	Rmtr	198.31	Rupees One Hundred Ninety Eight and Thirty One Paise Only
33	93.6	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including watering, consolidation in layers of 15 cm thick including disposing of the sunplus earth with a lead of 200 mtrs	Cum	98.67	Rupees Ninety Eight and Sixty Seven Paise Only

Signature of the Contractor

Executive Engineer
Byarayanapura Division
BBMP, Bangalore - 92